

OIPE

RAW SEQUENCE LISTING

DATE: 07/24/2001

PATENT APPLICATION: US/09/673,490

TIME: 10:53:52

Input Set : A:\13922.asc

Output Set: N:\CRF3\07242001\I673490.raw

Does Not Comply
Corrected Diskette Needed

5 <110> APPLICANT: The University of Queensland
 9 <120> TITLE OF INVENTION: Novel omega conotoxin peptides
 13 <130> FILE REFERENCE: 2338740/MJC
 17 <140> CURRENT APPLICATION NUMBER: US/09/673,490
 19 <141> CURRENT FILING DATE: 2000-10-16
 23 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00288
 25 <151> PRIOR FILING DATE: 1999-04-16
 29 <150> PRIOR APPLICATION NUMBER: PP2989/98
 31 <151> PRIOR FILING DATE: 1998-04-16
 35 <150> PRIOR APPLICATION NUMBER: PP8419/99
 37 <151> PRIOR FILING DATE: 1999-02-01
 41 <160> NUMBER OF SEQ ID NOS: 44
 45 <170> SOFTWARE: PatentIn version 3.0

OK

pr 1-3

ERRORED SEQUENCES

229 <210> SEQ ID NO: 11
 231 <211> LENGTH: 18
 233 <212> TYPE: DNA
 235 <213> ORGANISM: conus catus
 239 <400> SEQUENCE: 11
 E--> 240 agcggcaccg taggtaga 18
 241 18
 244 <210> SEQ ID NO: 12
 246 <211> LENGTH: 382
 248 <212> TYPE: DNA
 250 <213> ORGANISM: conus catus
 254 <220> FEATURE:
 256 <221> NAME/KEY: CDS
 258 <222> LOCATION: (10)..(228)
 260 <400> SEQUENCE: 12
 E--> 261 atcatcaaa atg aaa ctg acg tgt gtg gtg atc gtc gcc gtg ctg ctc ctg
 262 51
 263 Met Lys Leu Thr Cys Val Val Ile Val Ala Val Leu Leu Leu
 265 1 5 10
 E--> 268 acg gcc tgt caa ctc atc aca gct aat gac tcc aga ggt acg cag aag
 269 99
 270 Thr Ala Cys Gln Leu Ile Thr Ala Asn Asp Ser Arg Gly Thr Gln Lys
 272 15 20 25 30
 E--> 275 cat cgt gcc ctg agg tcg gac acc aaa ctc tcc atg tcg act cgc tgc
 276 147
 277 His Arg Ala Leu Arg Ser Asp Thr Lys Leu Ser Met Ser Thr Arg Cys
 279 35 40 45
 E--> 282 aag agt aaa gga gca aaa tgt tca aag ctt atg tat gac tgc tgc agc
 283 195
 284 Lys Ser Lys Gly Ala Lys Cys Ser Lys Leu Met Tyr Asp Cys Cys Ser

format error - see item 1 on Error Summary Sheet

same error

RAW SEQUENCE LISTING

DATE: 07/24/2001

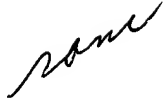
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286 50 55 60
E--> 289 ggt tct tgc agc ggc acc gta ggt aga tgt ggc tgatccggcg cttgatctcc
290 248
291 Gly Ser Cys Ser Gly Thr Val Gly Arg Cys Gly
293 65 70
E--> 296 cccttctgtg ctctatcctt ttctgcctga gtcctcctta cctgagagtg gtcataaacc
297 308
E--> 299 actcatcacc taccctctgg aggtctcaaa gaactacttg aaataaagcc gcttgcaaaa
300 368
E--> 302 aaaaaaaaaa aaaa
303 382



09/673,490 3

<210> 3

<211> 6

<212> PRT

<213> synthetic

see item 10 on Ena summary sheet

<400> 3

Ser Arg Leu Met Tyr Asp

1

5

This error appears in other sequences too

Use of n and/or Xaa has been detected in the Sequence Listing.

Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

PSI

VERIFICATION SUMMARY

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Input Set : A:\13922.asc

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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:240 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:18 SEQ:11
L:261 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:51 SEQ:12
L:268 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:99 SEQ:12
L:275 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:147 SEQ:12
L:282 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:195 SEQ:12
L:289 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:248 SEQ:12
L:296 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:308 SEQ:12
L:299 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:368 SEQ:12
L:302 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:382 SEQ:12
L:502 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:686 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:30
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:713 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
L:713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:833 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:37
L:833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:856 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:38
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:880 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:39
L:880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:883 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:39
L:883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39